WHAT IS CLAIMED IS: 1. A cleaning apparatus comprising: a supporting device for supporting an object to be cleaned; a cleaning cup surrounding said supporting device to prevent splashing of a cleaning liquid; and a cleaning device for cleaning an inner wall of said cleaning cup with a cleaning liquid. A cleaning apparatus according to claim 1, further comprising: a cleaning vessel surrounding said cleaning cup; wherein said cleaning device cleans both the inner wall of said cleaning cup and an inner wall of said cleaning vessel. A cleaning apparatus according to claim 1, wherein 3. said cleaning device cleans also said supporting device. A cleaning apparatus according to claim 1, wherein said cleaning apparatus has a plurality of cleaning devices, and each cleaning device cleans said cleaning cup, cleaning vessel and supporting device, respectively. A cleaning apparatus according to claim 1, wherein 5. cleaning for said object to be cleaned is continued for a predetermined period of time even after completion of cleaning of said cleaning cup, cleaning vessel and supporting device by said cleaning device. A cleaning method comprising the steps of: performing chemical liquid cleaning of an object to be cleaned in a cleaning cup; - 24 -

cleaning an inner wall of said cleaning cup, following said chemical liquid cleaning step; and rinsing said object to be cleaned. 7. A cleaning method according to claim 6, wherein a supporting device for supporting said object to be cleaned is also cleaned during said rinsing step. A cleaning method according to claim 6, wherein the cleaning of said object to be cleaned is continued for a predetermined period of time even after completion of cleaning of said cleaning cup and said supporting device. A cleaning method according to claim 6, further comprising the step of drying said object to be cleaned in said cleaning cup after said rinsing step. A cleaning method according to claim6, wherein said 10. object is cleaned by a first cleaning liquid and a second cleaning liquid. A cleaning method according to claim 10, wherein said 11. first cleaning liquid is an alkaline chemical liquid and said second cleaning liquid is an acidic chemical liquid. 12. A cleaning apparatus comprising: a supporting device for supporting an object to be cleaned: a cup surrounding said supporting device; and a nozzle for cleaning said cup. A cleaning apparatus comprising: a supporting device for supporting an object to be cleaned: a vessel surrounding said supporting device; and - 25 -

- a nozzle for cleaning said vessel.
- 14. A cleaning apparatus comprising:
- a supporting device for supporting an object to be cleaned; and
 - a nozzle for cleaning said supporting device.